

## Somatic embryogenesis

See *Animal cell*, somatic**Somatic embryogenesis, plant****Somatic embryogenesis (plant)**

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See *Somatic embryogenesis, plant***Somatic gene therapy**See *Gene therapy***Somatic mutation**

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See *Mutation*, somatic**Somatocrinin**See *Somatoliberin* [9034–39–3]**Somatoliberin (carp)** [112602–83–2]H-L-His-L-Ala-L-Asp-Gly-L-Met-L-Phe-L-Asn-  
1 2 3 4 5 6 7L-Lys-L-Ala-L-Tyr-L-Arg-L-Lys-L-Ala-L-Leu-  
8 9 10 11 12 13 14Gly-L-Gln-L-Leu-L-Ser-L-Ala-L-Arg-L-Lys-  
15 16 17 18 19 20 21L-Tyr-L-Leu-L-His-L-Thr-L-Leu-L-Met-L-Ala-  
22 23 24 25 26 27 28L-Lys-L-Arg-L-Val-Gly-Gly-L-Ser-L-Met-  
29 30 31 32 33 34 35 36L-Ile-L-Glu-L-Asp-L-Asp-L-Asn-L-Glu-L-Pro-  
37 38 39 40 41 42 43L-Leu-L-Ser-OH  
44 45**Somatoliberin (goat hypothalamus)**See *Somatoliberin (cattle hypothalamus)*

[88894–91–1]

**Somatoliberin (human hypothalamus)**See *Somatoliberin (human pancreatic islet)*

[83930–13–6]

**Somatoliberin (human pancreatic islet)**

[83930–13–6]

H-L-Tyr-L-Ala-L-Asp-L-Ala-L-Ile-L-Phe-L-Thr-  
1 2 3 4 5 6 7L-Asp(NH<sub>2</sub>)-L-Ser-L-Tyr-L-Arg-L-Lys-L-Val-L-Leu-  
8 9 10 11 12 13 14Gly-L-Glu(NH<sub>2</sub>)-L-Leu-L-Ser-L-Ala-L-Arg-L-Lys-  
15 16 17 18 19 20 21L-Leu-L-Leu-L-Glu(NH<sub>2</sub>)-L-Asp-L-Ile-L-Met-L-Ser-  
22 23 24 25 26 27 28L-Arg-L-Glu(NH<sub>2</sub>)-L-Glu(NH<sub>2</sub>)-Gly-L-Glu-L-Ser-  
29 30 31 32 33 34L-Asp(NH<sub>2</sub>)-L-Glu(NH<sub>2</sub>)-L-Glu-L-Arg-Gly-L-Ala-  
35 36 37 38 39 40L-Arg-L-Ala-L-Arg-L-Leu-NH<sub>2</sub>  
41 42 43 44**Somatoliberin receptors**See *Growth hormone-releasing hormone receptors***Somatomammotropin**See *Lactogen, placental* [9035–54–5]**Somatomedin B (human reduced)** [68550–87–8]H-L-Asp-L-Glu(NH<sub>2</sub>)-L-Glu-L-Ser-L-Cys-L-Lys-  
1 2 3 4 5 6Gly-L-Arg-L-Cys-L-Thr-L-Glu-Gly-L-Phe-  
7 8 9 10 11 12 13L-Asp(NH<sub>2</sub>)-L-Val-L-Asp-L-Lys-L-Lys-L-Cys-  
14 15 16 17 18 19L-Glu(NH<sub>2</sub>)-L-Cys-L-Asp-L-Glu-L-Leu-L-Cys-  
20 21 22 23 24 25L-Ser-L-Tyr-L-Tyr-L-Glu(NH<sub>2</sub>)-L-Ser-L-Asp(NH<sub>2</sub>)-  
26 27 28 29 30 31L-Cys-L-Thr-L-Cys-L-Tyr-L-Thr-L-Ala-L-Glu-  
32 33 34 35 36 37 38L-Cys-L-Lys-L-Pro-L-Glu(NH<sub>2</sub>)-L-Val-L-Thr-OH  
39 40 41 42 43 44**Somatomedin C**See *Insulin-like growth factor I* [67763–96–6]**Somatonom**See *Somatotropin (human)*, N-L-methionyl-  
[82030–87–3]**Somatorelin**See *Somatoliberin (human pancreatic islet)*

[83930–13–6]

**Somatosensory cortex**

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See *Brain*, somatosensory cortex**Somatostatin (Amia calva reduced)**See *Somatostatin (sheep reduced)* [40958–31–4]**Somatostatin (Amphiuma tridactylum)**See *Somatostatin (sheep)* [38916–34–6]**Somatostatin (Anguilla anguilla)**See *Somatostatin (sheep)* [38916–34–6]**Somatostatin (human)**See *Somatostatin (sheep)* [38916–34–6]**Somatostatin (Myxine glutinosa)**See *Somatostatin (sheep)* [38916–34–6]**Somatostatin (pigeon)**See *Somatostatin (sheep)* [38916–34–6]**Somatostatin (Pseudemys scripta reduced)**See *Somatostatin (sheep reduced)* [40958–31–4]**Somatostatin (rat)**See *Somatostatin (sheep)* [38916–34–6]**Somatostatin (sheep)**—, 3,14-dicarba-  
See *3,14-Dicarbomatomostatin (sheep)* [59983–96–9]**Somatostatin (sheep reduced)** [40958–31–4]H-L-Ala-Gly-L-Cys-L-Lys-L-Asp(NH<sub>2</sub>)-  
1 2 3 4 5L-Phe-L-Phe-L-Trp-L-Lys-L-Thr-  
6 7 8 9 10L-Phe-L-Thr-L-Ser-L-Cys-OH  
11 12 13 14**cyclic (3–14)-disulfide —**see *Somatostatin (sheep)* [38916–34–6]**enantioretro-Somatostatin (sheep reduced)**

[62550–23–6]

H-D-Cys-D-Ser-D-Thr-D-Phe-D-Thr-  
1 2 3 4 5D-Lys-D-Trp-D-Phe-D-Phe-D-Asp(NH<sub>2</sub>)-  
6 7 8 9 10D-Lys-D-Cys-Gly-D-Ala-OH  
11 12 13 14**Somatostatin-14**See *Somatostatin* [51110–01–1]**Somatostatin-14 (Geotria australis)**See *Somatostatin-14 (Petrotyzon marinus)*

[118024–27–4]

**Somatostatin-14 (Piaractus mesopotamicus reduced)**See *Somatostatin (sheep reduced)* [40958–31–4]**Somatostatin-28 (human)**See *Somatostatin-28 (sheep)* [73032–94–7]**Somatostatin-28 (pig)**See *Somatostatin-28 (sheep)* [73032–94–7]**Somatostatin-28 (rat)**See *Somatostatin-28 (sheep)* [73032–94–7]**Somatostatin-28 (sheep reduced)** [75306–06–8]H-L-Ser-L-Ala-L-Asp(NH<sub>2</sub>)-L-Ser-L-Asp(NH<sub>2</sub>)-  
1 2 3 4 5L-Pro-L-Ala-L-Met-L-Ala-L-Pro-L-Arg-L-Glu-  
6 7 8 9 10 11 12L-Arg-L-Lys-L-Ala-Gly-L-Cys-L-Lys-L-Asp(NH<sub>2</sub>)-  
13 14 15 16 17 18 19L-Phe-L-Phe-L-Trp-L-Lys-L-Thr-L-Phe-  
20 21 22 23 24 25L-Thr-L-Ser-L-Cys-OH  
26 27 28**cyclic (17–28)-disulfide —**see *Somatostatin-28 (sheep)* [73032–94–7]**Somatostatin-34 (Myxine glutinosa reduced)**

[114909–99–8]

H-L-Ala-L-Val-L-Glu-L-Arg-L-Pro-L-Arg-  
1 2 3 4 5 6L-Glu(NH<sub>2</sub>)-L-Asp-Gly-L-Glu(NH<sub>2</sub>)-L-Val-L-His-  
7 8 9 10 11 12L-Glu-L-Pro-L-Pro-Gly-L-Arg-L-Glu-L-Arg-  
13 14 15 16 17 18 19L-Lys-L-Ala-Gly-L-Cys-L-Lys-L-Asp(NH<sub>2</sub>)-  
20 21 22 23 24 25L-Phe-L-Phe-L-Trp-L-Lys-L-Thr-L-Phe-  
26 27 28 29 30 31L-Thr-L-Ser-L-Cys-OH  
32 33 34**Somatostatin I (Ictalurus punctatus pancreatic islet reduced)** [73714–00–8]H-L-Asp-L-Asp(NH<sub>2</sub>)-L-Thr-L-Val-L-Thr-  
1 2 3 4 5L-Ser-L-Lys-L-Pro-L-Leu-L-Asp(NH<sub>2</sub>)-  
6 7 8 9 10L-Cys-L-Met-L-Asp(NH<sub>2</sub>)-L-Tyr-L-Phe-  
11 12 13 14 15L-Trp-L-Lys-L-Ser-L-Arg-L-Thr-  
16 17 18 19 20L-Ala-L-Cys-OH  
21 22**cyclic (11–22)-disulfide —** see *Somatostatin**I (Ictalurus punctatus pancreatic islet)*

[73726–55–3]

**Somatostatin I (Lophius americanus reduced)**See *Somatostatin (sheep reduced)* [40958–31–4]**Somatostatin I (Oncorhynchus kisutch pancreatic islet reduced)**See *Somatostatin (sheep reduced)* [40958–31–4]**Somatostatin II (Ictalurus punctatus pancreatic islet reduced)**See *Somatostatin (sheep reduced)* [40958–31–4]**Somatostatin neurons**

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See *Neuron*, somatostatinergic**Somatostatin receptor 1**See *Somatostatin receptors*, SSTR1**Somatostatin receptor 2**See *Somatostatin receptors*, SSTR2**Somatostatin receptor 3**See *Somatostatin receptors*, SSTR3**Somatostatin receptor 4**See *Somatostatin receptors*, SSTR4**Somatostatin receptor 5**See *Somatostatin receptors*, SSTR5**Somatotropin**

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See *Pituitary gland*, anterior lobe, somatotroph**Somatotropin**

See also

Cataglykin [37043–42–8]

Somatin [36992–73–1]

**Somatotropin receptors**See *Growth hormone receptors***Somatotropin-releasing factor**See *Somatoliberin* [9034–39–3]**Somatrem**See *Somatotropin (human)*, N-L-methionyl-

[82030–87–3]

**Somatropin**See *Somatotropin (human)* [12629–01–5]**Somatuline**See *L-Threoninamide*, 3-(2-naphthalenyl)-D-

alanyl-L-cysteinyl-L-tyrosyl-D-tryptophyl-L-

lysyl-L-valyl-L-cysteinyl-, cyclic

[2–7]-disulfide, acetate (salt) [127984–74–1]

**Somavubove**See *Somatotropin (cattle)*, 127-L-leucine-

[126752–39–4]

**Somazina**See *Cytidine 5'-(trihydrogen*

diphosphate), P'-[2-(trimethylammonio)ethyl]

ester, inner salt [987–78–0]

**Sombrevin**See *Benzenecetic acid*, 4-[2-(diethylamino)-2-

oxoethoxy]-3-methoxy-, propyl ester

[1421–14–3]

**Someel B**See *Naphthenic oils***Somenopon**See *Somatotropin (swine clone pPGH-1*

reduced), N-L-alanyl-32-de-L-glutamic

acid-33-de-L-arginine-34-de-L-alanine-

35-de-L-tyrosine-36-de-L-isoleucine-37-

de-L-proline-38-de-L-glutamic acid-

[119693–74–2]

**Somentor N 60**See *Lubricating oils***Sometribove**See *Somatotropin (cattle)*, 1-L-methionine-127-L-

leucine- [102744–97–8]

**Sometripot**See *Somatotropin (swine)*, N-L-methionyl-

[102733–72–2]

**Somfasepor**See *8-190-Somatotropin (swine clone pPGH-1)*

[129566–95–6]

**Somiaton**See *Somatostatin* [51110–01–1]**Somicel F**See *Cellulose* [9004–34–6]**Somicel Z**See *Cellulose* [9004–34–6]**Somidobove**See *Somatotropin (cattle)*, 1-[N<sup>2</sup>-[N-[N-[N-

N-[1-(N-L-methionyl-L-phenylalanyl)-L-

prolyl]-L-leucyl]-L-α-aspartyl]-L-α-

aspartyl]-L-α-aspartyl]-L-α-aspartyl]-L-

lysine]- [89383–13–1]

**Sominolide**See *Ergosta-2,24-dien-26-oic*

acid, 14,15-epoxy-4,22,27-trihydroxy-1-oxo-,

δ-lactone, (4β,5α,15α,22R)- [142474–60–0]

**Sominone**See *Ergosta-5,24-dien-26-oic*

acid, 1,3,22,27-tetrahydroxy-, δ-lactone, (1α,

3β,22R)- [98569–64–3]

**Somite**

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See *Embryo*, animal, somite**Somitran**See *2H-1,4-Benzodiazepin-2-one*, 1,3-dihydro-7-

nitro-5-phenyl- [146–22–5]

**Somnifen**See *2,4,6(1H,3H,5H)-Pyrimidinetrione*, 5,5-diethyl-,

mixt. with 5-(1-methylthyl)-5-(2-propenyl)-

2,4,6(1H,3H,5H)-pyrimidinetrione [8003–99–4]

**Somniferanolid**See *Ergosta-2,5,24-trien-26-oic*

acid, 16,17-epoxy-8,11,22-trihydroxy-1-oxo-,

δ-lactone, (11β,16α,22R)- [188861–13–4]

**Somniferawithanolide**See *Ergosta-2,5,24-trien-26-oic*

acid, 8,18,20,22-tetrahydroxy-1-oxo-, δ-

lactone, (22R)- [188861–14–5]

**Somnifericin**See *Ergost-24-en-26-oic*

acid, 4,5,6,22,27-pentahydroxy-1-oxo-, δ-

lactone, (4β,5β,6α,22R)- [173693–57–7]

**Somniferine**See *[7,16'-Bimorphinan]-6-one*, 6',7',8',14'-

hexadehydro-4,5,4',5'-diepoxy-3,14'-

dihydroxy-3',6'-dimethoxy-17,17'-dimethyl-,

(5α)-(5'α,16'S)- [117611–63–9]

**Somnium**See *2H-1,4-Benzodiazepin-2-one*, 7-chloro-5-(2-